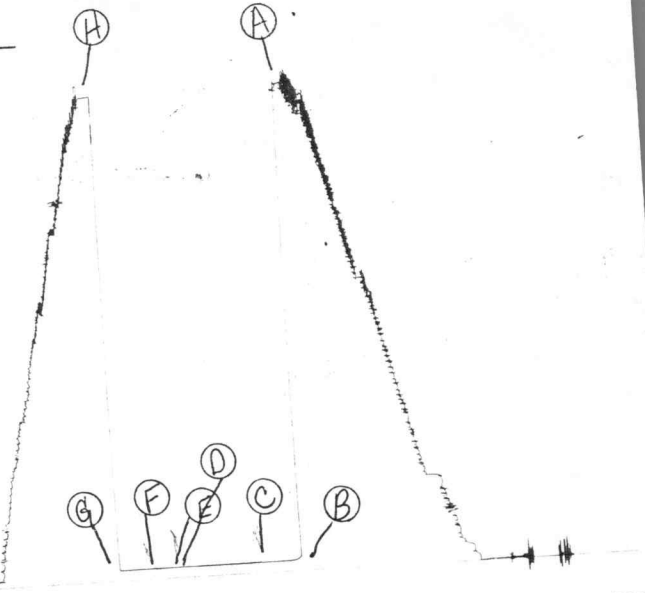


2603

TK# 1044  
I





P. O. BOX 1599 PHONE (316) 838-0601  
 WICHITA, KANSAS 67201

Company Texas Oil & Gas Corp. Lease & Well No. Classen "C" #1  
 Elevation - Formation Morrow Sand Effective Pay - Ft. Ticket No. 1044  
 Date 9-16-78 Sec. 10 Twp. 33S Range 27W County Meade State Kansas  
 Test Approved by Stephen E. Etchison Western Representative Bill Hager

Formation Test No. 1 Interval Tested from 5701 ft. to 5720 ft. Total Depth 5720 ft.  
 Packer Depth 5696 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Packer Depth 5701 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 5690 ft. Recorder Number 2603 Cap. 4400  
 Bottom Recorder Depth (Outside) 5710 ft. Recorder Number 969 Cap. 4150  
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Xplor Drill Collar Length 270 I. D. 2 1/4 in.  
 Mud Type Premix-Drispac Viscosity 38 Weight Pipe Length - I. D. - in.  
 Weight 9.2 Water Loss 11.2 cc. Drill Pipe Length - I. D. - in.  
 Chlorides 5,000 P.P.M. Test Tool Size 5 1/2 OD in. Tool Joint Size 4 1/2 FH in.  
 Jars: Make W.T.C. Serial Number 408 Anchor Length 19 ft. Size 5 1/2 OD in.  
 Did Well Flow? No Reversed Out - Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.  
 Main Hole Size 7 7/8 in.

Blow: Very weak blow for 20 minutes.

Recovered 10 ft. of drilling mud.  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: \_\_\_\_\_

Time Set Packer(s) 12:25 ~~P.M.~~ <sup>A.M.</sup> Time Started Off Bottom 2:35 ~~P.M.~~ <sup>A.M.</sup> Maximum Temperature 126  
 Initial Hydrostatic Pressure ..... (A) 2813 P.S.I.  
 Initial Flow Period ..... Minutes 30 (B) 87 P.S.I. to (C) 62 P.S.I.  
 Initial Closed In Period ..... Minutes 60 (D) 62 P.S.I.  
 Final Flow Period ..... Minutes 20 (E) 62 P.S.I. to (F) 62 P.S.I.  
 Final Closed In Period ..... Minutes 20 (G) 62 P.S.I.  
 Final Hydrostatic Pressure ..... (H) 2786 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 9-16-78

Test Ticket No. 1044

Recorder No. 2603

Capacity 4400 Location 5690 Ft.

Clock No. -

Elevation - Well Temperature 126 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2813</u> P.S.I.	Open Tool	<u>12:25A.</u> M	
B First Initial Flow Pressure	<u>87</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>62</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>62</u> P.S.I.	Second Flow Pressure	<u>20</u> Mins.	<u>20</u> Mins.
E Second Initial Flow Pressure	<u>62</u> P.S.I.	Final Closed-in Pressure	<u>20</u> Mins.	<u>20</u> Mins.
F Second Final Flow Pressure	<u>62</u> P.S.I.			
G Final Closed-in Pressure	<u>62</u> P.S.I.			
H Final Hydrostatic Mud	<u>2786</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure

Breakdown: 6 Inc.  
of 5 mins. and a  
final inc. of 0 Min.

Initial Shut-In

Breakdown: 20 Inc.  
of 3 mins. and a  
final inc. of 0 Min.

Second Flow Pressure

Breakdown: 4 Inc.  
of 5 mins. and a  
final inc. of 0 Min.

Final Shut-In

Breakdown: 6 Inc.  
of 3 mins. and a  
final inc. of 2 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>87</u>	<u>0</u>	<u>62</u>	<u>0</u>	<u>62</u>	<u>0</u>	<u>62</u>
P 2 <u>5</u>	<u>62</u>	<u>3</u>	<u>62</u>	<u>5</u>	<u>62</u>	<u>3</u>	<u>62</u>
P 3 <u>10</u>	<u>62</u>	<u>6</u>	<u>62</u>	<u>10</u>	<u>62</u>	<u>6</u>	<u>62</u>
P 4 <u>15</u>	<u>62</u>	<u>9</u>	<u>62</u>	<u>15</u>	<u>62</u>	<u>9</u>	<u>62</u>
P 5 <u>20</u>	<u>62</u>	<u>12</u>	<u>62</u>	<u>20</u>	<u>62</u>	<u>12</u>	<u>62</u>
P 6 <u>25</u>	<u>62</u>	<u>15</u>	<u>62</u>			<u>15</u>	<u>62</u>
P 7 <u>30</u>	<u>62</u>	<u>18</u>	<u>62</u>			<u>18</u>	<u>62</u>
P 8 _____		<u>21</u>	<u>62</u>			<u>20</u>	<u>62</u>
P 9 _____		<u>24</u>	<u>62</u>				
P10 _____		<u>27</u>	<u>62</u>				
P11 _____		<u>30</u>	<u>62</u>				
P12 _____		<u>33</u>	<u>62</u>				
P13 _____		<u>36</u>	<u>62</u>				
P14 _____		<u>39</u>	<u>62</u>				
P15 _____		<u>42</u>	<u>62</u>				
P16 _____		<u>45</u>	<u>62</u>				
P17 _____		<u>48</u>	<u>62</u>				
P18 _____		<u>51</u>	<u>62</u>				
P19 _____		<u>54</u>	<u>62</u>				
P20 _____		<u>57</u>	<u>62</u>				
		<u>60</u>	<u>62</u>				